

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER
PA
11-JOTO,
138 -

HORNER STREET BRIDGE

HAER NO. PA-406

Horner Street over Stony Creek River
Johnstown
Cambria County
Pennsylvania

Photographer: Robert C. Shelley
P.A.C. Spero & Company

October 1991

PA-406-1	VIEW WEST, SHOWING HORNER STREET BRIDGE CROSSING STONY CREEK RIVER
PA-406-2	VIEW EAST, SHOWING HORNER STREET BRIDGE CROSSING STONY CREEK RIVER
PA-406-3	EAST ELEVATION, STRUCTURE AND CHANNELIZED STONY CREEK RIVER
PA-406-4	WEST ELEVATION, STRUCTURE AND CHANNELIZED STONY CREEK RIVER
PA-406-5	DECK VIEW, FROM NORTH
PA-406-6	DECK VIEW, FROM SOUTH
PA-406-7	DETAIL, NORTH SPAN, FROM EAST, SHOWING CONCRETE "RAINBOW" ARCH RIGIDLY FIXED AT CENTER PIER AND NORTH ABUTMENT, AND HANGERS LINKING ARCH RIB AND BRIDGE DECK

(continued)

INDEX TO PHOTOGRAPHS
HORNER STREET BRIDGE
HAER No. PA-406 (Page 2)

PA-406-8	DETAIL, SOUTH SPAN, FROM EAST, SHOWING ARCH RIB WITH HANGERS, AND EAST PARAPET RAILING
PA-406-9	DETAIL, NORTH SPAN, ABUTMENT AND PIER, FROM SOUTHWEST, SHOWING NORTHWEST ARCH RIB RIGIDLY FIXED AT CENTER PIER AND NORTH ABUTMENT, AND HANGERS AND FLOORBEAMS SUPPORTING BRIDGE DECK
PA-406-10	DETAIL, UNDERSIDE OF DECK OF NORTH SPAN, FROM SOUTHWEST, SHOWING STRUCTURAL CONFIGURATION
PA-406-11	DETAIL, CENTER PIER AND SUPERSTRUCTURE CONNECTION, FROM SOUTHWEST, INCLUDING RIGIDLY-FIXED CONNECTION OF SOUTH SPAN ARCH RIBS, FLOOR BEAMS, AND DECK WITH STAR-PATTERN SLAB BALUSTRADE
PA-406-12	DETAIL, CENTER PIER, SHOWING RIGIDLY-FIXED ARCH RIBS, STAR-PATTERN BALUSTRADE, AND SIMPLE ORNAMENTATION INCLUDING MOLDED TREATMENT OF CONCRETE, PYRAMIDAL PIER CAP, AND STYLIZED PILASTER
PA-406-13	DETAIL, SOUTHWEST ARCH RIB, HANGERS, AND PORTION OF PORTAL BRACES, FROM SOUTHEAST, SHOWING SIMPLE ORNAMENTATION, INCLUDING MOLDED TREATMENT OF CONCRETE AND RECESSED PANELS
PA-406-14	DETAIL, SOUTHWEST ARCH RIB, PORTION OF PORTAL FRAME CONNECTION, AND HANGERS, FROM SOUTHEAST, SHOWING STRUCTURAL CONFIGURATION

(continued)

INDEX TO PHOTOGRAPHS
HORNER STREET BRIDGE
HAER No. PA-406 (Page 3)

- PA-406-15 DETAIL, SOUTHEAST ARCH RIB, HANGERS, AND PORTION OF PORTAL FRAME, FROM SOUTHWEST, SHOWING SIMPLE ORNAMENTATION, INCLUDING MOLDED TREATMENT OF CONCRETE AND RECESSED PANELS
- PA-406-16 DETAIL, SOUTHEAST ARCH RIB, PORTION OF PORTAL FRAME CONNECTION, AND HANGERS, FROM SOUTHWEST, SHOWING STRUCTURAL CONFIGURATION
- PA-406-17 DETAIL, SOUTH PORTION OF WEST PARAPET RAILING, AND PORTION OF FLOOR BEAMS, FROM SOUTHWEST, SHOWING STAR-PATTERN BALUSTRADE AND FLOOR BEAMS SUPPORTING DECK
- PA-406-18 DETAIL, STAR-PATTERN BALUSTRADE OF NORTH SPAN, FROM NORTHWEST, SHOWING ROW OF FOUR STAR-PATTERN RAILING SLABS BRACKETED BY SIMPLE MOLDED CONCRETE BALUSTERS
- PA-406-19 DETAIL, NORTHEAST END BLOCK AND STAR-PATTERN RAILING SLABS AT CONNECTION OF DECK AND NORTHEAST ARCH RIB, FROM WEST, SHOWING SIMPLE ORNAMENTATION, INCLUDING MOLDED TREATMENT OF CONCRETE
- PA-406-20 DETAIL, BALUSTRADE ATOP NORTHWEST ABUTMENT, FROM NORTH, SHOWING SIMPLE ORNAMENTATION, INCLUDING URN-SHAPED BALUSTERS AND MOLDED TREATMENT OF CONCRETE
- PA-406-21 DETAIL, BRIDGE PLAQUE AT BALUSTRADE OF SOUTH ABUTMENT, FROM SOUTH, SHOWING BRIDGE CONSTRUCTION IN 1916 BY CITY OF JOHNSTOWN TO DESIGN BY GUSTAV A. FLINK, DESIGNER AND CONSULTING ENGINEER